



## BIOGRAPHY

**Humboldt C. Mandell, Jr., Ph.D.**

***Principal Investigator***

**The University of Texas at Austin Center for Space Research**

### **Biography:**

Dr. Humboldt C. Mandell, Jr., Ph.D. is currently a Research Fellow at The University of Texas at Austin Center for Space Research, principal investigator for Mars Deep Drill and other projects. He recently retired after 40 years with the NASA Johnson Space Center in Houston, Texas, where most recent duties were developing plans for a human expedition to the planet Mars. Dr. Mandell, Jr. was formerly the Program Manager for the National Space Exploration Initiative to explore the Moon and Mars. From 1994 through 1996 served in a special assignment in Austin, Texas, as the NASA participant in special projects in conjunction with the Governor's office. He was a lead designer in Space Shuttle and Space Station programs. He published numerous papers, articles, and book chapters on topics ranging from Mars exploration to cultural change in large organizations.

Dr. Mandell, Jr. received these honors and awards: President, University of Texas Ex-Students' Association (1990-1991). Distinguished Engineering Graduate, The University of Texas at Austin (1992). NASA Exceptional Service Medal (Twice). Senior Research Fellow of the IC<sup>2</sup> Institute of The University of Texas at Austin (1997 to the present). Associate Fellow, American Institute of Aeronautics and Astronautics.